

## PATENT COOPERATION TREATY

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PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

MATSUO, Kenichiro  
Imaizumi Koporasu 1F, 4-26  
Imaizumi 2-chome, Chuo-ku  
Fukuoka-shi, Fukuoka 810-0021  
Japan

Date of mailing (day/month/year) 30 September 2004 (30.09.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference HORITA-1	
International application No. PCT/JP2003/012440	International filing date (day/month/year) 29 September 2003 (29.09.2003)


## 1. The following indications appeared on record concerning:

☐ the applicant    ☐ the inventor    ☒ the agent    ☐ the common representative

Name and Address UCHINO, Yoshihiro Imaizumi Koporasu 1F, 4-26 Imaizumi 2-chome, Chuo-ku Fukuoka-shi, Fukuoka 810-0021 Japan	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person    ☐ the name    ☐ the address    ☐ the nationality    ☐ the residence

Name and Address  EPO - DG 1 08. 10. 2004 	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 3. Further observations, if necessary:

The agent identified in Box 1 has renounced his appointment.

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Kaori FUJINO (Fax 338 9090)
Facsimile No. (41-22) 338.90.90	Telephone No. (41-22) 338 8726

10/529807

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12440

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.<sup>7</sup> B21C37/00, C21D8/00, C22F1/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> B21C1/00-43/00, C21D7/00-8/10, C22F1/00-3/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003  
 Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-231825 A (Toto Ltd.), 20 November, 2001 (20.11.01), Claims; Par. Nos. [0002], [0021] to [0031]; Fig. 1	1, 2, 4, 8, 9, 15, 16, 26, 35, 36, 38, 42, 43, 49, 50, 60
<u>Y</u>	(Family: none)	<u>17-22, 27-29,</u> <u>51-56, 61-63,</u> <u>69-71</u>
A		3, 5-7, 10-14, 23-25, 30-34, 37, 39-41, 44-48, 57-59, 64-68, 72
Y	JP 2000-239772 A (Toshiro KOBAYASHI), 05 September, 2000 (05.09.00), Claims; Par. Nos. [0012], [0015], [0029] (Family: none)	17-22, 27-29, 51-56, 61-63, 69, 70

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
02 February, 2004 (02.02.04)Date of mailing of the international search report  
17 February, 2004 (17.02.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.